

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1931; Station, Needles; County, _____
 State, California; Latitude, 1931; Longitude, _____; Time used on this form, _____
 Hour of Observation, _____

TEMPERATURE.

Mean maximum, 111.9
 Mean minimum, 85.9
 Mean, 98.9
 Maximum, 118; date, 24
 Minimum, 78; date, 1
 Greatest daily range, 34

PRECIPITATION.

Total, T inches.
 Greatest in 24 hours, T; date, 20-26-30

SNOW.

Total snowfall, ✓ inches; on ground 15th, _____ inches;
 at end of month, _____ inches.

NUMBER OF DAYS—

With .01 inch or more precipitation, 0
 Clear, 12; partly cloudy, 12; cloudy, 7

DATES OF—

Killing frost, ✓
 Thunderstorms, ✓
 Hail, ✓
 Sleet, ✓
 Auroras, ✓

REMARKS:

DATE.	TEMPERATURE.				PRECIPITATION.				PREVA- LING WIND DIRECTION.	CHARACTER OF DAY, SUNRISE TO SUNSET.	‡ MISCELLANEOUS PHENOMENA.
	MAXI- MUM.	MINI- MUM.	RANGE.	* SET MAX.	TIME OF BEGINNING.	TIME OF ENDING.	‡ AMOUNT.	SNOWFALL IN INCHES.			
	1	2	3	4	5	6	7	8	9	10	11
1	112	78	34								Clear
2	115	80	35								Pt. cloudy
3	113	80	33								" "
4	110	82	28								Clear
5	114	78	36								" "
6	111	84	27								Pt. cloudy
7	109	88	21								" "
8	112	88	24								Clear
9	114	84	30								" "
10	110	89	21								" "
11	113	87	26								" "
12	112	83	29								" "
13	114	88	26								Cloudy
14	113	88	25								" "
15	110	85	25								Pt. cloudy
16	110	85	25								Clear
17	112	85	27								Pt. cloudy
18	114	88	26								Cloudy
19	112	87	25								Pt. cloudy
20	114	91	23		R 6 ³⁰ p	6 ³⁵ p	T				Cloudy
21	112	88	24								" "
22	110	86	24								Pt. cloudy
23	114	84	30								Clear
24	118	90	28								Pt. cloudy
25	116	89	27								" "
26	116	92	24								" "
27	116	93	23		R 8 ³⁰ a	8 ⁴⁰ a	T				Cloudy
28	113	88	25								Clear
29	99	89	10								Cloudy
30	107	87	20		R 2 ⁵⁰ p	3 ¹⁰ p	T				Pt. cloudy
31	105	79	26								Clear
SUM	3470	2663	807				T				
MEAN	111.9	85.9	26.0								

* Reading of maximum thermometer immediately after setting.

† Including rain, hail, sleet, and melted snow.

‡ Thunderstorms, halos, auroras, etc.

_____, Cooperative Observer.

(IN TRIPLICATE.)

See cover for instructions.

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Post-Office address, _____